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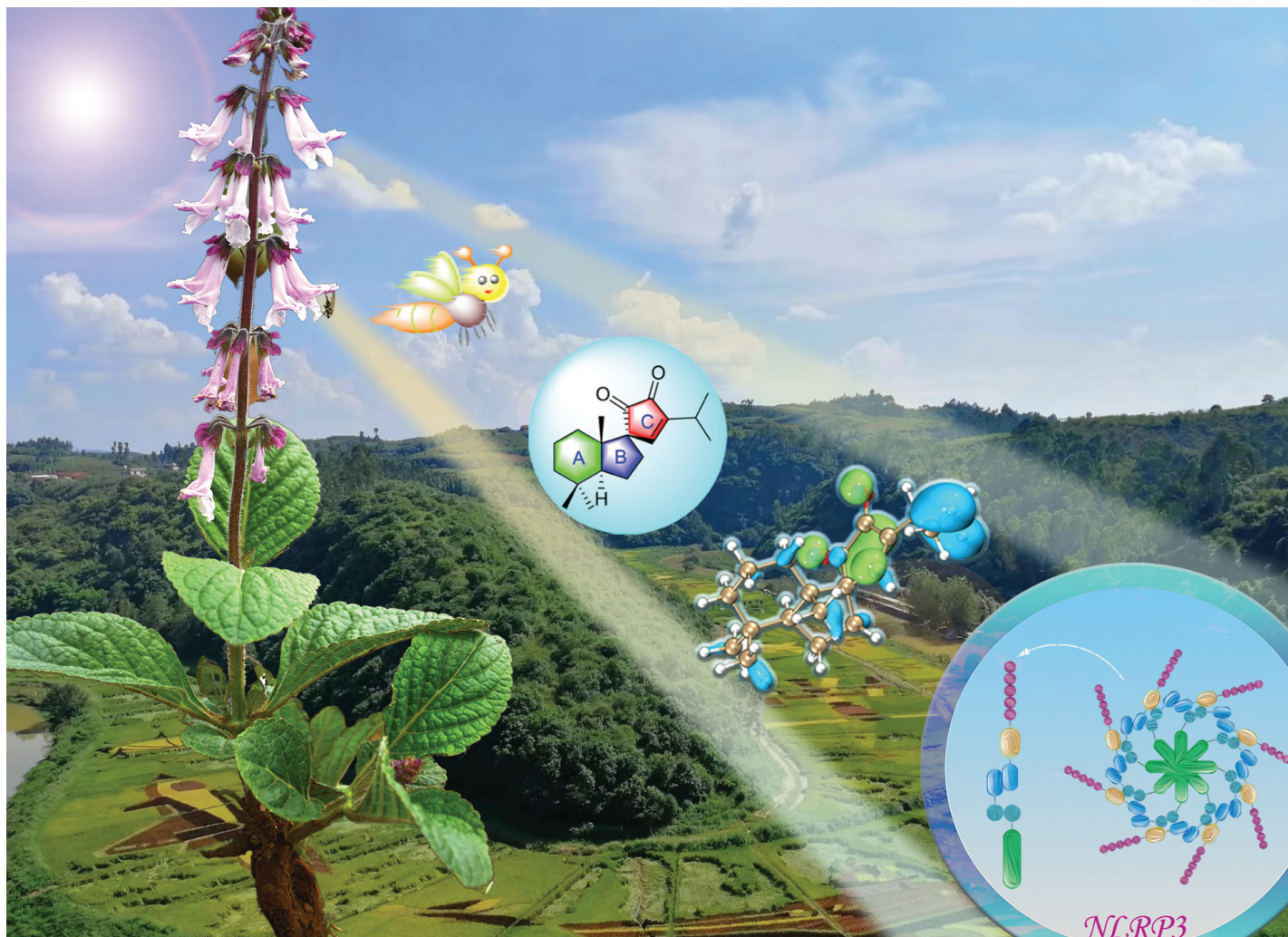
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Fundamental questions
Elemental answers



Showcasing research from Professor Wei-Lie Xiao's laboratory, School of Pharmacy and School of Chemical Science and Technology, Yunnan University, Kunming, PR China.

Diterpenoids with a novel 6/5-5 spiro tricyclic skeleton from *Orthosiphon wulfenoides* and their NLRP3 inflammasome inhibitory activity

Wulfenioidins **A–C** (**1–3**) with an unusual 6/5–5 spiro tricyclic skeleton were isolated from *Orthosiphon wulfenoides*. Compound **3** showed a striking inhibition on NLRP3 inflammasome activation by blocking the expression of caspase-1, GSDMD-NT, and IL-1 β .

As featured in:



See Xiao-Li Li, Mei-Feng Liu, Wei-Lie Xiao et al., *Org. Chem. Front.*, 2023, 10, 2898.

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